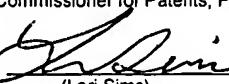


I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 596703554 US, on the date shown below in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 19, 2006

Signature: 

(Lori Sims)

Docket No.: 475512000400
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

Steven M. WATKINS

Confirmation No.: 7468

Application No.: 10/808,880

Art Unit: 1651

Filed: March 24, 2004

Examiner: S. Saucier

For: METHODS OF USING
QUANTITATIVE LIPID
METABOLOME DATA

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Election of Species Requirement set forth in the non-final Office Action mailed September 19, 2006 (Paper No. 20060912), for which a response is due October 19, 2006. Accordingly, this response is timely filed.

In response to the election requirement, Applicant hereby elects the following species, without traverse:

With respect to species in claim 7, Applicant elect "liver tissue." Claims 1-9, 11-28, 30-35, 37-42, 44-49, and 51-56, and 58-62 are readable on the elected species.

With respect to species in claim 8, Applicant elect "plasma sample." All claims (claims 1-62) are readable on the elected species.

With respect to species in claims 10 and 11, Applicant elect "cholesterol ester fraction of the blood product." Claims 1-9, 11-28, 30-35, 37-42, 44-49, and 51-56, and 58-62 are readable on this elected species.

With respect to species in claims 12, 15 and 19, Applicant elect "palmitoleic and palmitic acid." Claims 1-17, 21-23, and 26-62 are readable on the elected species.

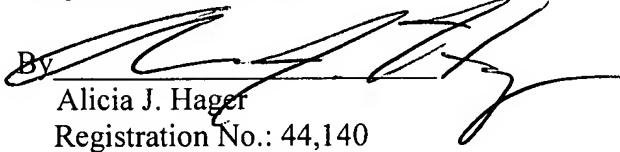
With respect to species in claims 21, 28 and 56, Applicant elect "a method to determine if a pharmaceutical treatment, regimen, or dosage influences *de novo* fatty acid synthesis." All claims (claims 1-62) are readable on the elected species.

Applicant's election is made without prejudice. As noted by the Examiner, upon the allowance of a generic claim, Applicant will be entitled to consideration of claims to additional species which depend from or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141.

An action on the merits of all the claims and a Notice of Allowance thereof are respectfully requested.

Dated: October 19, 2006

Respectfully submitted,

By 
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